Appendix D
DESCIM Data Model: pestsub7
Pest Management Data Model

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
CERTIFICATION**	A formal confirmation of certain facts.	CERTIFICATION	CERTIFICATION Identifier**	CRT_ID	The identifier that represents a formal confirmation of certain facts.
			CERTIFICATION-TYPE Identifier**	CERTIFICATION_TYPE_Identifier_	The identifier that represents a CERTIFICATION-TYPE.
			CERTIFICATION Remark Text**	CERTIFICATION_Remark_Text__	The text of a comment relevant to a CERTIFICATION.
CERTIFICATION-TYPE**	A specific kind of CERTIFICATION.	CERTIFICATION_TYPE	CERTIFICATION-TYPE Identifier**	CERTIFICATION_TYPE_Identifier_	The identifier that represents a CERTIFICATION-TYPE.
			CERTIFICATION-TYPE Classification Code**	CERTIFICATION_TYPE_Classificat	The code that represents a categorization of a CERTIFICATION-TYPE.
			CERTIFICATION-TYPE Description Text**	CERTIFICATION_TYPE_Description	The text of an explanation of a CERTIFICATION-TYPE.
			CERTIFICATION-TYPE Duration Code**	CERTIFICATION_TYPE_Duration_Co	The code that represents a categorization of a CERTIFICATION-TYPE on the basis of ti
			CERTIFICATION-TYPE Name**	CERTIFICATION_TYPE_Name__	The name of a CERTIFICATION-TYPE.
DOCUMENT**	Recorded Information regardless of physical form.	DOCUMENT__	DOCUMENT Identifier**	DOCUMENT_Identifier__	The identifier that represents a DOCUMENT.
			DOCUMENT-TYPE Code*	DOCUMENT_TYPE_Code_	The code that represents a DOCUMENT-TYPE.
			DOCUMENT Category Code**	DOCUMENT_Category_Code__	The code that represents a classification of a DOCUMENT.
DOCUMENT-CERTIFICATION*	An association between a DOCUMENT and a CERTIFICATION.	DOCUMENT_CERTIFICATION__	CERTIFICATION Identifier**	CRT_ID	The identifier that represents a formal confirmation of certain facts.
			DOCUMENT Identifier**	DOCUMENT_Identifier__	The identifier that represents a DOCUMENT.
DOCUMENT-REPRESENTATION*	A physical manifestation of a DOCUMENT.	DOCUMENT_REPRESENTATION_	DOCUMENT-REPRESENTATION Medium Code*	DOCUMENT_REPRESENTATION_Mediu m	The code that represents the physical format of a DOCUMENT-REPRESENTATION.
			DOCUMENT-REPRESENTATION Serial Identifier*	DOCUMENT_REPRESENTATION_Serial	The identifier that represents the sequential occurance of a DOCUMENT-REPRESENTATION.
			DOCUMENT Identifier**	DOCUMENT_Identifier__	The identifier that represents a DOCUMENT.
DOCUMENT-TYPE*	A specific kind of DOCUMENT.	DOCUMENT_TYPE_	DOCUMENT-TYPE Code*	DOCUMENT_TYPE_Code_	The code that represents a DOCUMENT-TYPE.
ENVIRONMENTAL-GUIDANCE**	An environmental statement of direction.	ENVIRONMENTAL_GUID	GUIDANCE Identifier**	GUID_ID	
FACILITY**	Physical property, having a specified use, consisting of one or more of the following: a building, a structure, a u	FACILITY	FACILITY Identifier**	FAC_ID	The identifier that represents a specific FACILITY.
			INSTALLATION Identifier**	INS_ID	
			FACILITY Name**	FAC_PRMRY_NAME	The name of a specific FACILITY.
GUIDANCE**	A statement of direction.	GUIDANCE	GUIDANCE Identifier**	GUID_ID	The identifier that represents an occurance of GUIDANCE.
INSTALLATION**	A grouping of facilities, located in the same vicinity, which supports a function.	INSTALLATION	INSTALLATION Identifier**	INS_ID	The identifier that represents a specific INSTALLATION.
			INSTALLATION Name**	INS_NM	The name of an installation.
INSTALLATION-MASTER-PLAN*	The top level plan for an installation.	INSTALLATION_MASTE	INSTALLATION Identifier**	INS_ID	The identifier that represents a specific INSTALLATION.
			ORGANIZATION Identifier**	ORG_ID	The identifier that represents an administrative structure with a mission.
			INSTALLATION-MASTER-PLAN Name*	INSTLTN_MSTR_P1_NM	The name of the top level plan for an INSTALLATION.
			INSTALLATION-MASTER-PLAN Effective Date*	INSTLTN_MSTR_P1_DT	The date on which the INSTALLATION-MASTER-PLAN becomes operative.
			INSTALLATION-MASTER-PLAN End Date*	INSTLTN_MSTR_P2_DT	The date on which the INSTALLATION-MASTER-PLAN ceases to be operative.
INSTALLATION-MASTER-PLAN-SECTION*	A part of an INSTALLATION-MASTER-PLAN.	INSTALLATION_MASTER_PLAN_SECTI	INSTALLATION-MASTER-PLAN-SECTION Name*	INSTLTN_MSTR_P2_NM	The name of the INSTALLATION-MASTER-PLAN-SECTION.
			INSTALLATION Identifier**	INS_ID	The identifier that represents a specific INSTALLATION.
			ORGANIZATION Identifier**	ORG_ID	The identifier that represents an administrative structure with a mission.
			INSTALLATION-MASTER-PLAN Name*	INSTLTN_MSTR_P1_NM	The name of the top level plan for an INSTALLATION.
			INSTALLATION-MASTER-PLAN Effective Date*	INSTLTN_MSTR_P1_DT	The date on which the INSTALLATION-MASTER-PLAN becomes operative.
			INSTALLATION-MASTER-PLAN End Date*	INSTLTN_MSTR_P2_DT	The date on which the INSTALLATION-MASTER-PLAN ceases to be operative.
			INSTALLATION-MASTER-PLAN-SECTION Last Revision Date*	INSTLTN_MSTR_P3_DT	The date of the last change to the INSTALLATION-MASTER-PLAN-SECTION.
INSTALLATION-MATERIEL-ITEM-SUPPLY**	An associative entity between INSTALLATION and MATERIEL-ITEM-SUPPLY.	INSTALLATION_MATERIEL_ITEM_SUP	INSTALLATION Identifier**	INS_ID	The identifier that represents a specific INSTALLATION.
			MATERIEL-ITEM Identifier**	MTR_ITM_ID_609	The identifier that represents a MATERIEL-ITEM.
INSTALLATION-ORGANIZATION**	The association between an INSTALLATION and an ORGANIZATION.	ORGANIZATION_PLAN	ORGANIZATION Identifier**	ORG_ID	The identifier that represents an administrative structure with a mission.
			INSTALLATION Identifier**	INS_ID	The identifier that represents a specific INSTALLATION.
LOCATION**	A specific place.	LOCATION	LOCATION Identifier**	LOC_ID	The identifier that represents a specific location.
			LOCATION Category Code**	LOC_CAT_CD	The code that denotes the class of a specific loacation.
MATERIEL-ITEM**	A characterization of a materiel asset.	MATERIEL_ITEM	MATERIEL-ITEM Identifier**	MTR_ITM_ID_609	The identifier that represents a MATERIEL-ITEM.
MATERIEL-ITEM-SUPPLY**	A materiel asset that has been cataloged.	MATERIEL_ITEM_SUPP	MATERIEL-ITEM Identifier**	MTR_ITM_ID_609	
			MATERIEL-ITEM-SUPPLY Environmental Registration Code*	MTRL_ITM_SPLY2_CD	The code that denotes existence of Environmental registration for the MATERIEL-ITEM-S
MEASURE-UNIT**	The increment by which matter is measured.	UNIT_MEASURE	MEASURE-UNIT Code**	MTRL_MSRMNT_UNT_CD	The code that represents a MEASURE-UNIT.

ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
NATURAL-RESOURCE-SPECIES**	A recognized, scientifically distinct non-human life form.	NAT_RES_SPECIES	NATURAL-RESOURCE-SPECIES Scientific Name**	NTRL_RSRC_SPCS1_NM	The listed name assigned by the scientific community to a particular species.
			NATURAL-RESOURCE-SPECIES Common Classification Name**	NTRL_RSRC_SPCS2_NM	The name of the common classification associated with a species.
ORGANIZATION**	An administrative structure with a mission.	ORGANIZATION	ORGANIZATION Identifier**	ORG_ID	The identifier that represents an administrative structure with a mission.
PERSON**	A human being.	PERSON	PERSON Identifier**	PN_ID	The identifier that represents a human being.
PERSON-CERTIFICATION**	An association of a PERSON with a CERTIFICATION.	PRSN_ED_DISP_CERT	CERTIFICATION Identifier**	CRT_ID	The identifier that represents a formal confirmation of certain facts.
			PERSON Identifier**	PN_ID	The identifier that represents a human being.
PERSON-ORGANIZATION**	The assocation of a specific PERSON with a specific ORGANIZATION.	ORGANIZATION_PERSO	PERSON Identifier**	PN_ID	The identifier that represents a human being.
			ORGANIZATION Identifier**	ORG_ID	The identifier that represents an administrative structure with a mission.
			PERSON-ORGANIZATION Begin Date**	PERSON_ORGANIZATION_Begin_Date	The date when an association between a human being and an administrative structure c
			PERSON-ORGANIZATION Begin Time**	PERSON_ORGANIZATION_Begin_Time	The time when a PERSON-ORGANIZATION starts.
			PERSON-ORGANIZATION Person Role Code**	PERSON_ORGANIZATION_Person_Rol	The code that represents the part played by a PERSON in a PERSON-ORGANIZATION.
PEST-CONTROL-TASK	A task designed to control harmful impacts of pests.	PEST_CONTROL_TASK	TASK Identifier**	TASK_ID	
			WORK-ORDER Identifier**	ORD_ID	
			LOCATION Identifier**	LOC_ID	
			FACILITY Identifier**	FAC_ID	The identifier that represents a specific FACILITY.
			Area	MTRL_MSRMNT_UNT_CD	The code that represents a MEASURE-UNIT.
			Quantity	MTRL_MSRMNT_UNT_CD	The code that represents a MEASURE-UNIT.
			PEST-CONTROL-TASK Indoor Outdoor Code	PST_CNTRL_TSK1_CD	The code that denotes whether the PEST-CONTROL-TASK was performed indoors or outdoors
			PEST-CONTROL-TASK Treatment Area	PST_CNTRL_TSK0_AR	The amount of area treated in a PEST-CONTROL-TASK.
			PEST-CONTROL-TASK Pesticide Formulation Code	PST_CNTRL_TSK0_CD	The code that represents the mode of existence of the pesticides used in the PEST-CO
			PEST-CONTROL-TASK Pesticide Quantity	PST_CNTRL_TSK0_QY	The quantity of finished pesticide product used in the PEST-CONTROL-TASK.
			PEST-CONTROL-TASK Comment Text	PST_CNTRL_TSK0_TX	The text depicting remarks about the PEST-CONTROL-TASK.
			PEST-CONTROL-TASK Start Date	PST_CNTRL_TSK0_DT	The date the PEST-CONTROL-TASK started.
			PEST-CONTROL-TASK Start Time	PST_CNTRL_TSK0_TM	The time the PEST-CONTROL-TASK started.
			PEST-CONTROL-TASK End Date	PST_CNTRL_TSK1_DT	The date the PEST-CONTROL-TASK ended.
			PEST-CONTROL-TASK End Time	PST_CNTRL_TSK1_TM	The time the PEST-CONTROL-TASK ended.
PEST-CONTROL-TASK-PERSON-ORGANIZATION	The identification of a specific person for use in the performance of a specific PEST-CONTROL-TASK.	TASK_PERSON	TASK Identifier**	TASK_ID	
			PERSON Identifier**	PN_ID	The identifier that represents a human being.
			ORGANIZATION Identifier**	ORG_ID	The identifier that represents an administrative structure with a mission.
			PERSON-ORGANIZATION Begin Date**	PERSON_ORGANIZATION_Begin_Date	The date when an association between a human being and an administrative structure c
			PERSON-ORGANIZATION Begin Time**	PERSON_ORGANIZATION_Begin_Time	The time when a PERSON-ORGANIZATION starts.
			MEASURE-UNIT Code**	MTRL_MSRMNT_UNT_CD	The code that represents a MEASURE-UNIT.
			PEST-CONTROL-TASK-PERSON-ORGANIZATION Duration Hour Quantity	PST_CNTRL_TSK1_QY	The quantity in hours the person worked on the PEST-CONTROL-TASK.
PESTICIDE	A MATERIEL-ITEM used to control pests.	PESTICIDE	MATERIEL-ITEM Identifier**	MTR_ITM_ID_609	The identifier that represents a MATERIEL-ITEM.
			PESTICIDE Formulation Code	MTRL_ITM_SPLY3_CD	The code that represents the stored form of the PESTICIDE.
			PESTICIDE Trade Designation Code	PSTCD_TRD_DSGN1_CD	The abbreviation code used to indicate the trade name ot the PESTICIDE.
PESTICIDE-GUIDANCE	An associative entity between GUIDANCE and PESTICIDE.	GUIDANCE_MATERIEL_ITEM_SUPPLY_	GUIDANCE Identifier**	GUID_ID	The identifier that represents an occurance of GUIDANCE.
			MATERIEL-ITEM Identifier**	MTR_ITM_ID_609	The identifier that represents a MATERIEL-ITEM.
PESTICIDE-USAGE	The association between a MATERIEL-ITEM-SUPPLY and a PEST-CONTROL-ACTION.	PESTICIDE_USAGE	TASK Identifier**	TASK_Identifier	
			INSTALLATION Identifier**	INS_ID	The identifier that represents a specific INSTALLATION.
			MATERIEL-ITEM Identifier**	MTR_ITM_ID_609	The identifier that represents a MATERIEL-ITEM.
			Weight	MTRL_MSRMNT_UNT_CD	The code that represents a MEASURE-UNIT.
			PESTICIDE-USAGE Percentage Rate	PSTCD_USG_PRCN0_QY	The percentage of a pesticide in the finished pest control formulation.
			PESTICIDE-USAGE Weight	PSTCD_USG_WT	The weight of the used pesticide.
			PESTICIDE-USAGE Reason Code	PSTCD_USG_RSN_CD	The code that represents the reason for using the pesticide in a PEST-CONTROL-ACTIO
			PESTICIDE-USAGE Cost Amount	PSTCD_USG_CST_AM	The cost of the PESTICIDE used for the PEST-CONTROL-TASK.

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ENTITY NAME	ENTITY DEFINITION	TABLE NAME	ATTRIBUTE (LOGICAL)	ATTRIBUTE (PHYSICAL)	ATTRIBUTE DEFINITION
PEST-MANAGEMENT-PLAN	A plan to manage pests.	PEST_MANAGEMENT_PL	INSTALLATION-MASTER-PLAN-SECTION Name*	INSTLTN_MSTR_P2_NM	The name of the INSTALLATION-MASTER-PLAN-SECTION.
			INSTALLATION Identifier**	INS_ID	The identifier that represents a specific INSTALLATION.
			ORGANIZATION Identifier**	ORG_ID	The identifier that represents an administrative structure with a mission.
			INSTALLATION-MASTER-PLAN Name*	INSTLTN_MSTR_P1_NM	The name of the top level plan for an INSTALLATION.
			INSTALLATION-MASTER-PLAN Effective Date*	INSTLTN_MSTR_P1_DT	The date on which the INSTALLATION-MASTER-PLAN becomes operative.
			INSTALLATION-MASTER-PLAN End Date*	INSTLTN_MSTR_P2_DT	The date on which the INSTALLATION-MASTER-PLAN ceases to be operative.
			Reviewer	ORG_ID	The identifier that represents an administrative structure with a mission.
			Approver	ORG_ID	The identifier that represents an administrative structure with a mission.
			PEST-MANAGEMENT-PLAN Review Cycle Code	PST_MNGMNT_PLN0_CD	The code that denotes the frequency of review of the PEST-MANAGEMENT-PLAN.
			PEST-MANAGEMENT-PLAN Last Review Date	PST_MNGMNT_PLN0_DT	The date of the most recentPEST-MANAGEMENT-PLAN major command review.
TARGETED-PEST	A living nuisance targeted by a PEST-CONTROL-ACTION.	TARGETED_PEST	NATURAL-RESOURCE-SPECIES Scientific Name**	NTRL_RSRC_SPCS1_NM	
			TARGETED-PEST Type Code	TRGTD_PST_TYP_CD	The code that represents a kind of TARGETED-PEST.
TARGETED-PEST-CONTROL-TASK	The association between a TARGETED-PEST and a PEST-CONTROL-ACTION.	TARGETED_PEST_CONT	NATURAL-RESOURCE-SPECIES Scientific Name**	NTRL_RSRC_SPCS1_NM	
			TASK Identifier**	TASK_ID	
TASK**	A directed activity.	TASK	TASK Identifier**	TSK_ID	The identifier that represents a task.
WORK-ORDER**	A communication requiring performance.	ORDER	WORK-ORDER Identifier**	ORD_ID	The identifier that represents a WORK-ORDER.